

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/004185

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' B01J31/28, B01J31/38, B01J31/22, C07C67/347, C07C69/74,
C07B53/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' B01J21/00-38/74

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2001-278851 A (Sumitomo Chemical Co., Ltd.), 10 October, 2001 (10.10.01), Claims 1, 2; Par. Nos. [0007] to [0009], [0014] & EP 1120401 A2 Claims 1, 2; Par. Nos. [0020] to [0026], [0035] & US 2001/37036 A1	1-3, 5, 11-13 4, 6-10
Y	JP 2003-12675 A (Sumitomo Chemical Co., Ltd.), 15 January, 2003 (15.01.03), Claims 1 to 9; Par. No. [0009] & EP 1253135 A1 Claims 1 to 10 & US 2002/177718 A1	4, 6-10

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search
28 June, 2004 (28.06.04)Date of mailing of the international search report
13 July, 2004 (13.07.04)Name and mailing address of the ISA/
Japanese Patent Office

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